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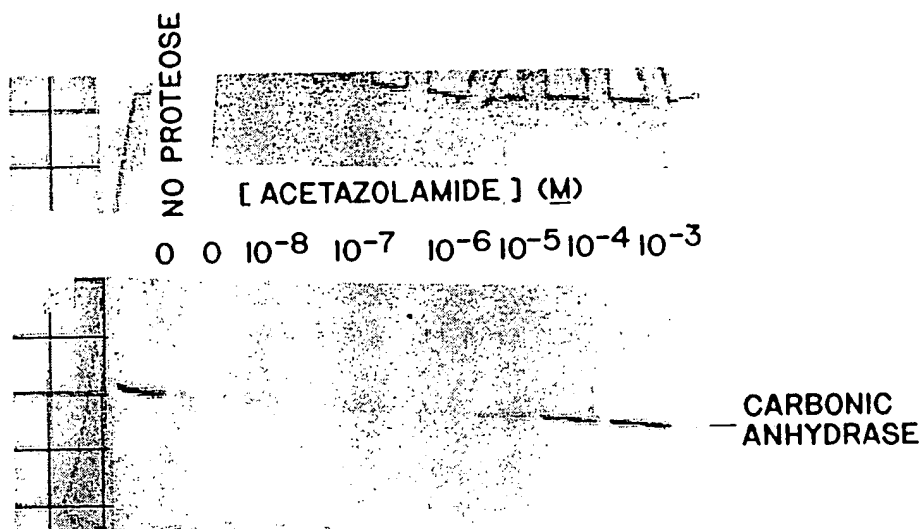


FIG. I

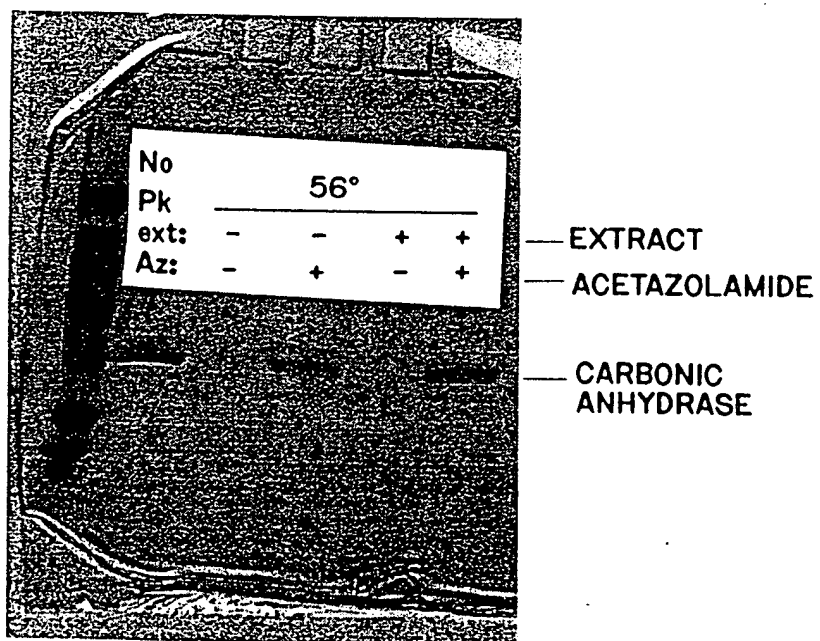


FIG. 2

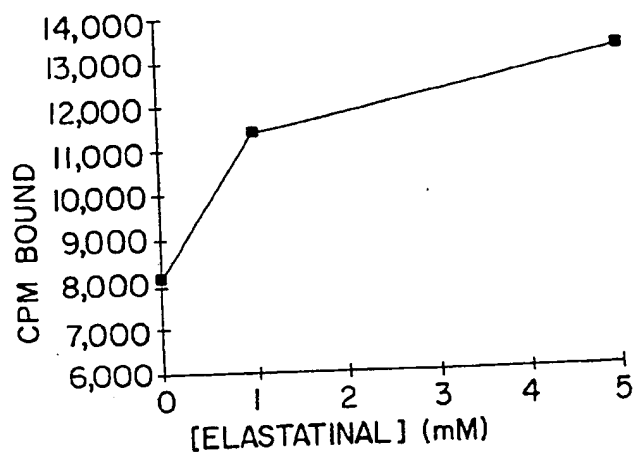


FIG.3

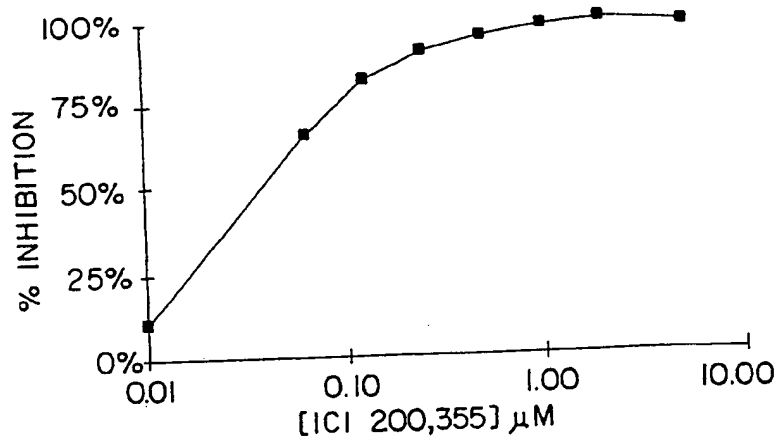


FIG.4

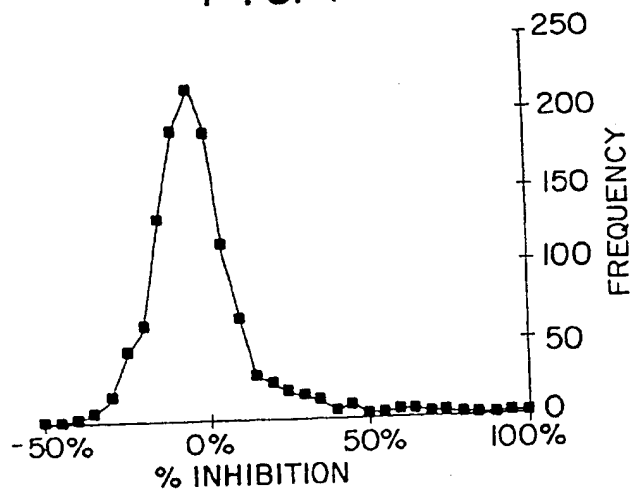


FIG.5

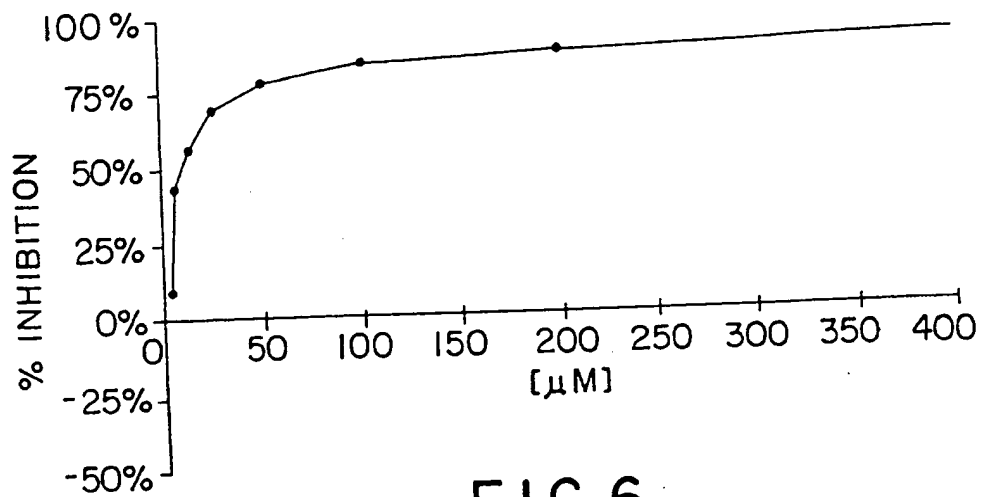


FIG. 6

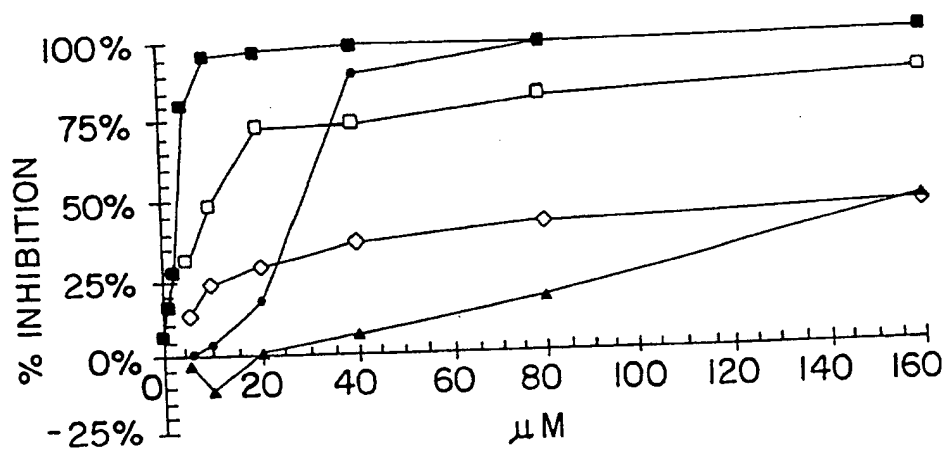


FIG. 7

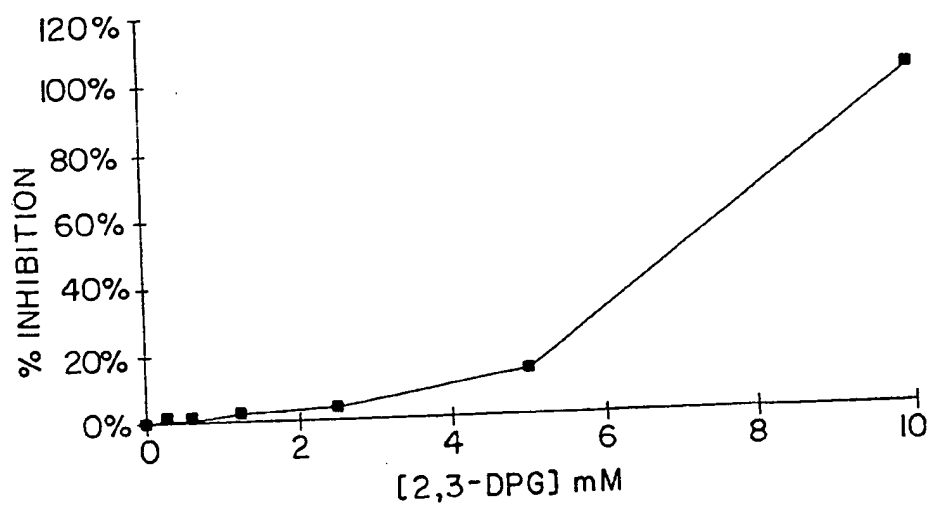


FIG. 8

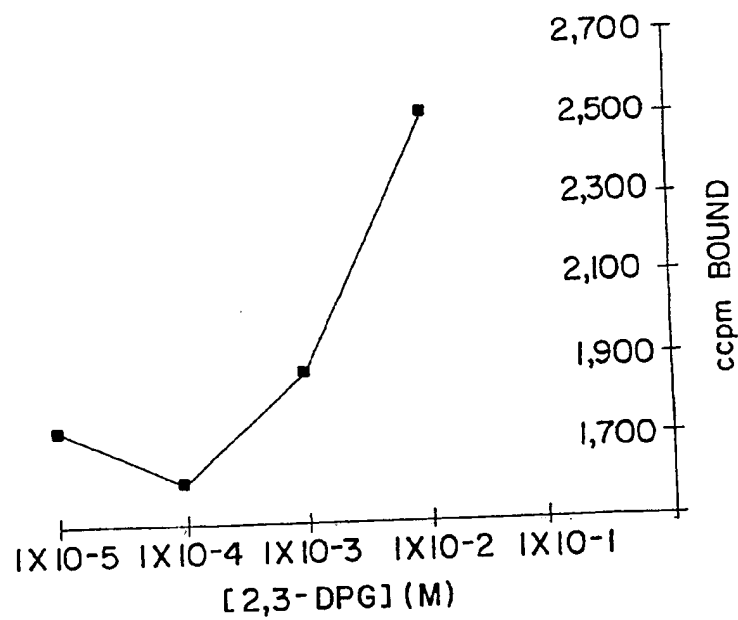


FIG. 9

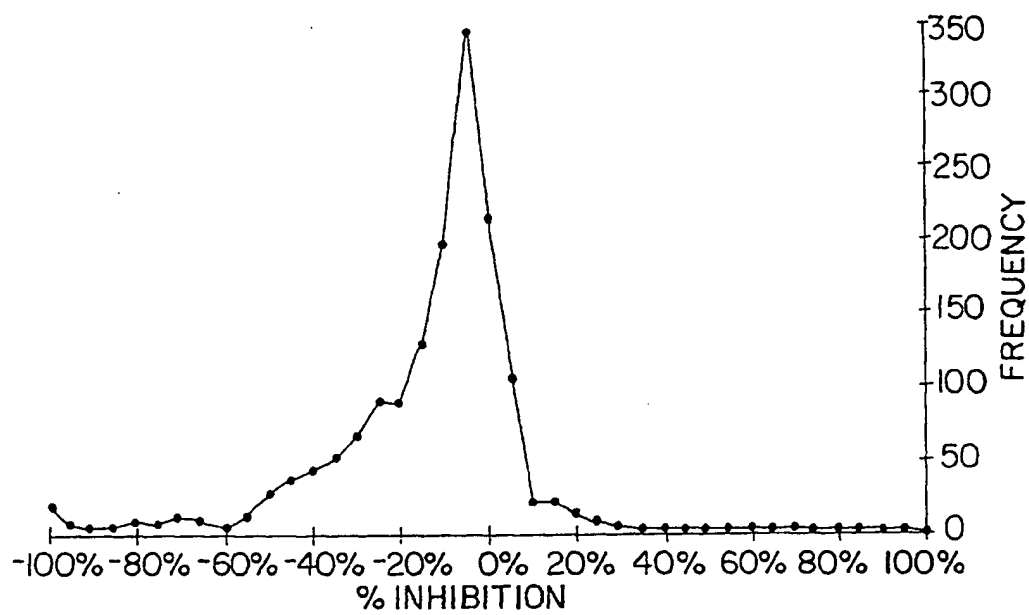


FIG. 10

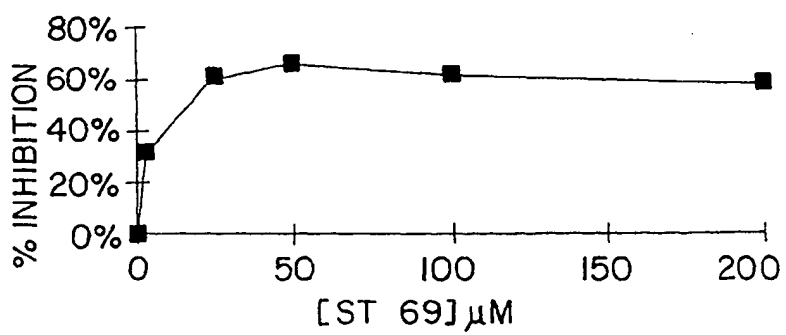


FIG. 11

ST9495 Maybridge RF

>10, poor solubility

10 x Trp

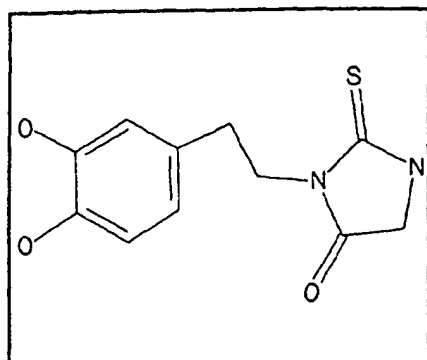


FIG. 12A

ST39224 Aldrich S389587

>10, poor solubility, Initial

10 x Trp

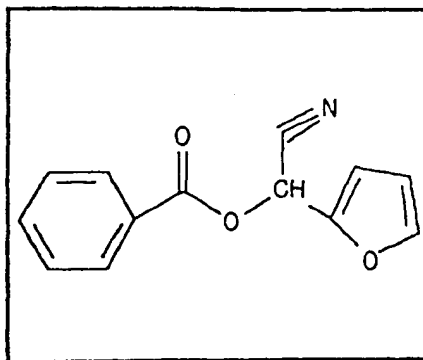


FIG. 12B

ST38218 Aldrich S432261

soluble

10 x Trp

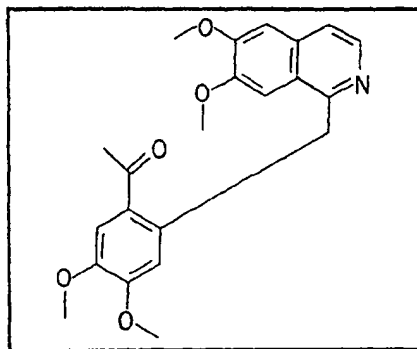


FIG. 12C

ST56

Sigma - Zinc

5 (?) times as effective as L-trp

5 x Trp

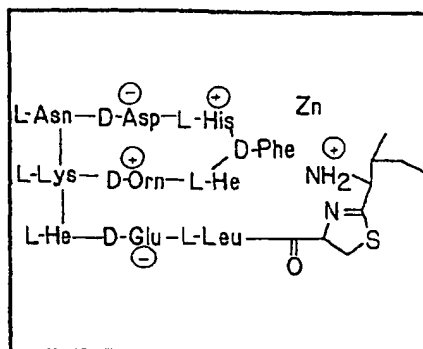


FIG. 12D

ST48775 Specs

solubility 2.5 mM

5 x Trp

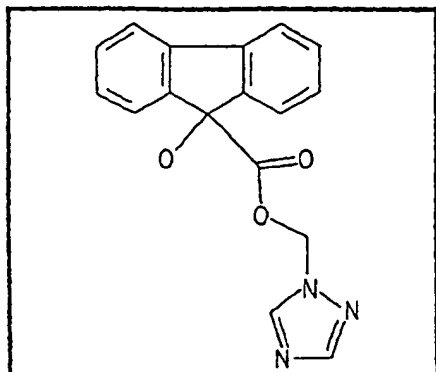


FIG. 12E

ST38473 Aldrich S365882

solubility <2.5 mM

5 x Trp

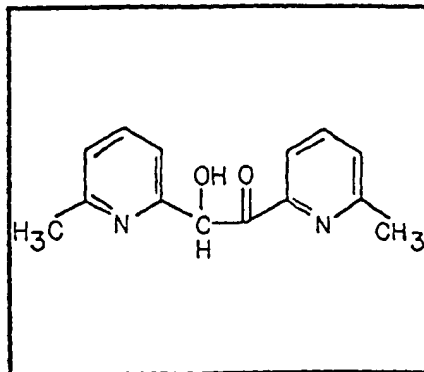


FIG. 12F

ST38624 Aldrich S358371

active, 2.2 to 4.4 x trp, testing 2.2 x Trp

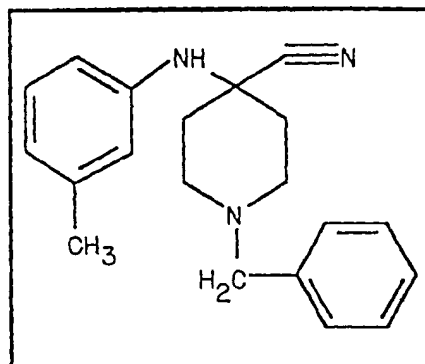


FIG. 12G

ST121 Sigma - Chloroquine

2 fold better than tryp

2 x Trp

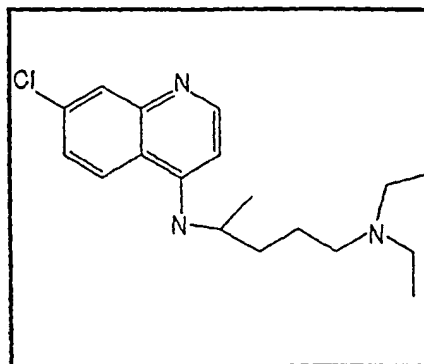


FIG. 12H

ST439 Sigma - Quinacrine ST38626 Aldrich S355887
 2 fold better than tryp 2 x Trp in 10% DMSO 2 x Trp

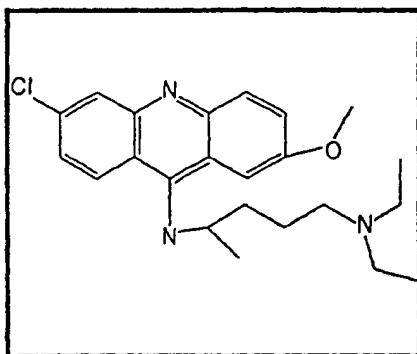


FIG. 12I

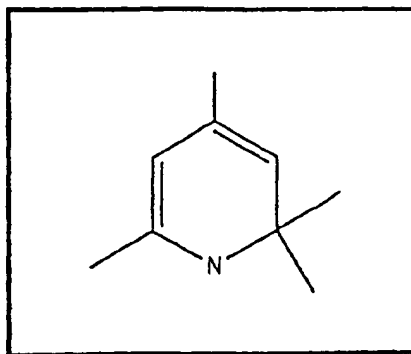


FIG. 12J

ST43883 Microsource ST38775 Aldrich S352381
 active, at least 1.7 x trp, testing 1.7 x Trp active, similar to trp 1 x Trp

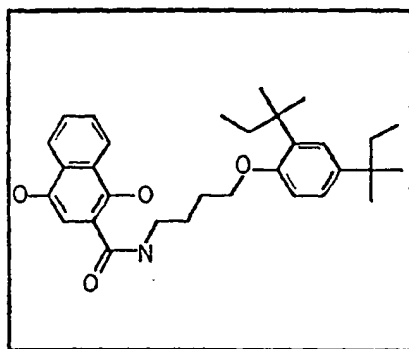


FIG. 12K

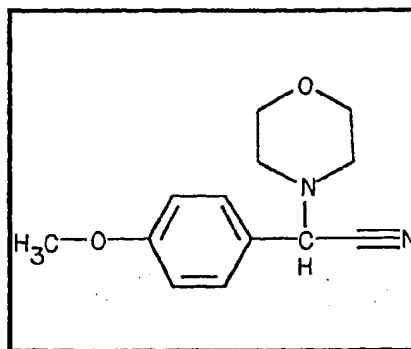


FIG. 12L

ST38904 Aldrich S362743
active, similar to trp 1 x Trp

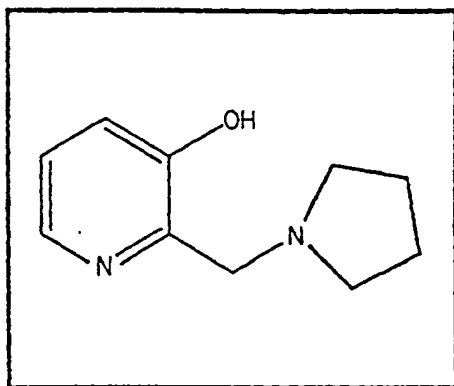


FIG. 12M

ST41769 Aldrich S781762
active, less than trp .8 x Trp

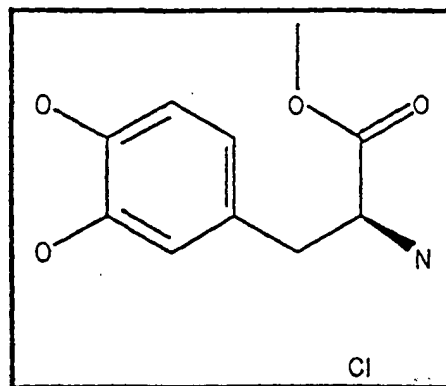


FIG. 12N

ST41070 Aldrich S895415
in 10% DMSO 0.75 x Trp

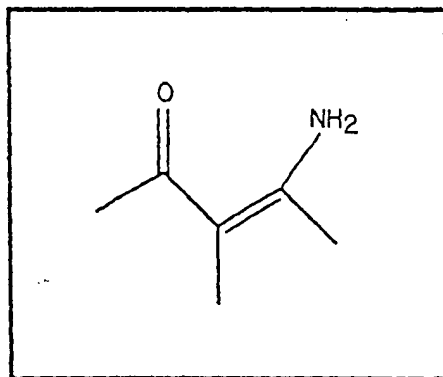


FIG. 12O

ST5196 Microsource
1/2 as effective as Trp, poor sol .5 x Trp

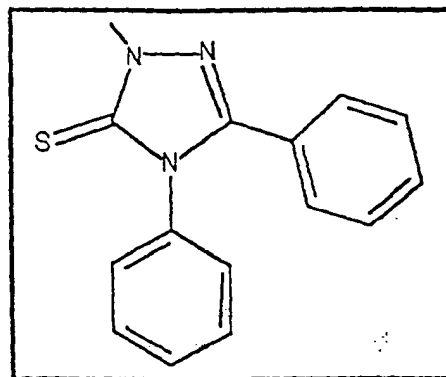


FIG. 12P

ST16969 Maybridge XBX

slightly active

0.4 x Trp

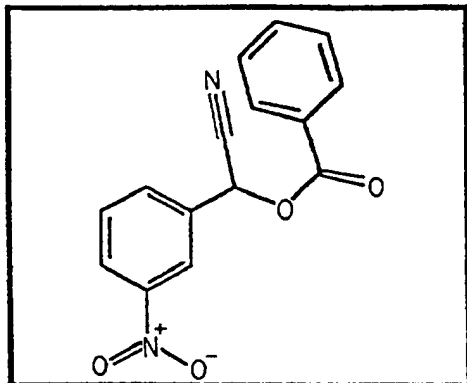


FIG. 12Q

ST38222 Aldrich S432377

slightly active

.25 x Trp

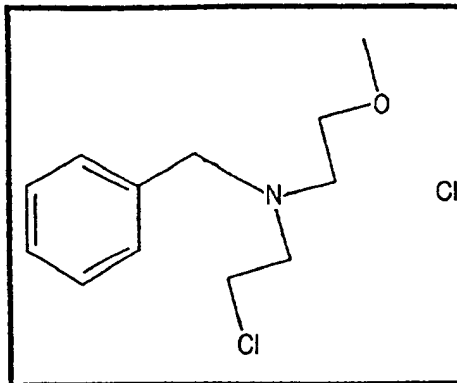


FIG. 12R

ST39008 Aldrich S688894

slightly active

.16 x Trp

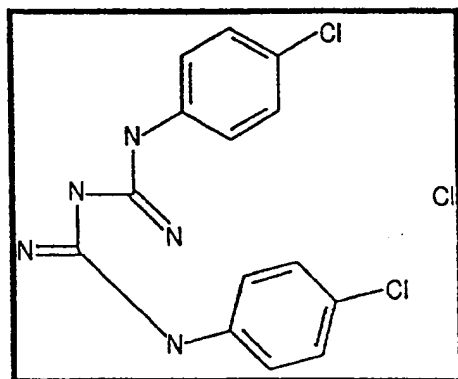


FIG. 12S

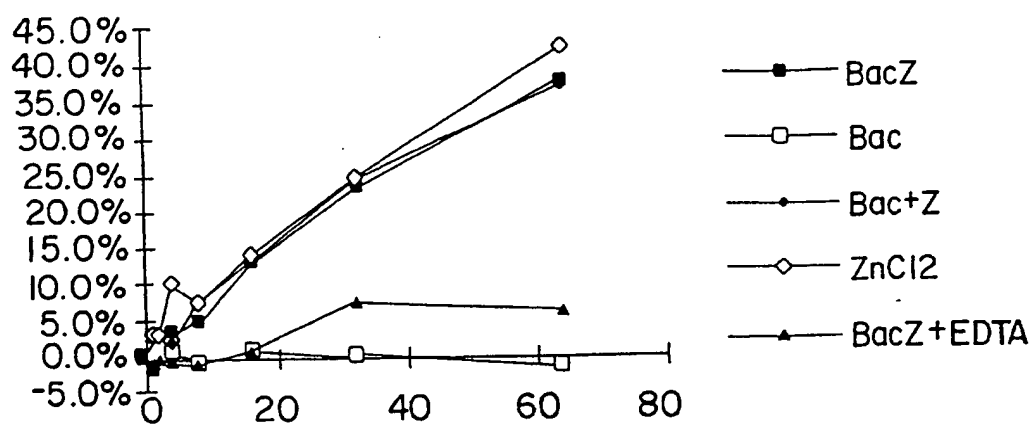


FIG. 13